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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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10/737,253

12/15/2003

Alexander G. Avganim

P/4222-8

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07/14/2006

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EXAMINER

GALL, LLOYD A

ART UNIT

PAPER NUMBER

3676

DATE MAILED: 07/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/737,253

Applicant(s)

AVGANIM, ALEXANDER G.

Examiner

Lloyd A. Gall

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 June 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) 10 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim 1 is objected to because of the following informalities: In claim 1, line 6, -- the-- should be inserted before "cable". Appropriate correction is required.

Applicant should note that the amendment to the paragraph of page 13, line 25 filed on Feb. 28, 2006 does not comply with 37 CFR 1.121, since a replacement paragraph should not have its entirety underlined.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Galant in view of Lievens et al and either Igelmund or Rogers et al.

Galant teaches a lock assembly capable of use with a laptop, including a lock body, the lock body 18 as seen in fig. 1 including a first upper flat lock body to define an arm to receive the cable plug 14 therein and a curved second lock body to receive a key-operated lock 272 and detent 270 therein, the cable plug 14 including an arm 32, 36 in fig. 1 which functions with the flat upper arm of the lock body 18 to define an enclosed area to clamp a laptop therebetween, wherein the cable plug 14 includes a head 44, a first collar 42 having an outside diameter smaller than the head, an unlabeled stem below the first collar, a second collar 42 below the first stem, and a second unlabeled, smaller diameter stem below the second collar. Galant does not teach a cable attached to the cable plug. Lievens teaches a lock body 40 used with a cable plug 35, 36 to

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define an enclosed area to receive a constrained object 15, wherein the cable plug includes a cable 45, 46, 47 used with the cable plug, wherein the cable includes a loop 46 and an unlabeled cable box which forms the loop 46 for locking the constrained object 15 to a solid support 51. Igelmund teaches that a cable 36 in fig. 6 having a loop 93 and a cable box (unlabeled) is well known to be non-detachable from its cable plug 100. Rogers, in fig. 5, teaches that a U-shaped shackle 30 is well known to include a cable 12 (see column 2, line 64) which is non-detachable therefrom. It would have been obvious to provide a cable to be used with the cable plug of Galant, in view of the teaching of Lievens, the motivation being to allow a constrained object to be further locked to a solid support, to prevent theft of the constrained object. It would have been obvious to modify the cable of Galant as modified by Lievens et al such that the cable is non-detachable from the cable plug, in view of the teaching of either Igelmund or Rogers et al, the motivation being to prevent the potential loss of the cable from the cable plug, when the cable plug is not in use.

Claims 1-4 and 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lievens et al in view of Rogers et al.

Lievens teaches a locking assembly capable of use with a laptop, including a lock body 40, 50 cooperable with a cable plug 36 having an arm 35 for forming an enclosed area to receive a constrained object 15. The cable plug 35, 36 also incorporates a cable 45, 46, 47 with a cable loop 47 and an unlabeled cable box which defines the loop 47. The lock body includes a locking portion (the offset portion labeled 40 in fig. 1 which is offset from the key-operable lock 41), and/or a locking portion 50, both locking portions 40, 50

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cooperate with the cable plug arm 35. With respect to claim 2, Lievens teaches a first lock body 50 for receiving the cable plug, and a second lock body 40 which receives the key-operable lock 41. With respect to claim 3, portions 50 and 40 both may be regarded as an arm. Rogers, in fig. 5, teaches that a U-shaped shackle 30 is well known to include a cable 12 (see column 2, line 64) which is non-detachable therefrom. It would have been obvious to modify the cable 45 of Lievens such that it is non-detachable from the cable plug 35, 36, in view of the teaching of Rogers et al, the motivation being to prevent the potential loss of the cable from the cable plug, when the cable is not in use.

Applicant's arguments filed February 28, 2006 have been fully considered but they are not persuasive. In response to applicant's remarks in the last two paragraphs of page 11, it is submitted that the use of a cable with the cable plug of Galant as modified by Lievens and either Igelmund or Rogers et al allows the desk of Galant to also be locked to a solid support.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

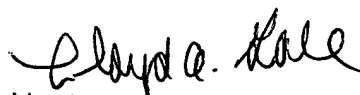
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lloyd A. Gall whose telephone number is 571-272-7056. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Glessner can be reached on 571-272-6843. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LG LG
July 11, 2006


Lloyd A. Galli
Primary Examiner